

GenCore version 5.1.6  
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OM nucleic - nucleic search, using sw model

Run on: May 4, 2005, 12:06:08 ; Search time 2116.31

Seconds  
 (without alignments)  
 5092.486 Million cell

updates/sec

Title: US-09-300-482-569  
 Perfect score: 264  
 Sequence: 1  
 ctgacttgacgaattccca.....gacatgcttcgatgcttta 264

Scoring table: IDENTITY\_NUC  
 Gapop 10.0 , Gapext 1.0

Searched: 45554873 seqs, 20411521753 residues

Total number of hits satisfying chosen parameters: 91109746

Minimum DB seq length: 0  
 Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
 Maximum Match 100%  
 Listing first 45 summaries

Database : Pending\_Patents\_NA\_Main:\*  
 1: /cgn2\_6/ptodata/1/pna/PCTUS1\_COMB.seq:\*  
 2: /cgn2\_6/ptodata/1/pna/PCTUS2\_COMB.seq:\*  
 3: /cgn2\_6/ptodata/1/pna/PCTUS\_COMB.seq:\*  
 4: /cgn2\_6/ptodata/1/pna/US06\_COMB.seq:\*  
 5: /cgn2\_6/ptodata/1/pna/US07\_COMB.seq:\*  
 6: /cgn2\_6/ptodata/1/pna/US080\_COMB.seq:\*  
 7: /cgn2\_6/ptodata/1/pna/US081\_COMB.seq:\*  
 8: /cgn2\_6/ptodata/1/pna/US082\_COMB.seq:\*  
 9: /cgn2\_6/ptodata/1/pna/US083\_COMB.seq:\*  
 10: /cgn2\_6/ptodata/1/pna/US084\_COMB.seq:\*  
 11: /cgn2\_6/ptodata/1/pna/US085\_COMB.seq:\*  
 12: /cgn2\_6/ptodata/1/pna/US086\_COMB.seq:\*  
 13: /cgn2\_6/ptodata/1/pna/US087\_COMB.seq:\*  
 14: /cgn2\_6/ptodata/1/pna/US088\_COMB.seq:\*  
 15: /cgn2\_6/ptodata/1/pna/US089\_COMB.seq:\*  
 16: /cgn2\_6/ptodata/1/pna/US090\_COMB.seq:\*  
 17: /cgn2\_6/ptodata/1/pna/US091\_COMB.seq:\*  
 18: /cgn2\_6/ptodata/1/pna/US092\_COMB.seq:\*  
 19: /cgn2\_6/ptodata/1/pna/US093\_COMB.seq:\*  
 20: /cgn2\_6/ptodata/1/pna/US094\_COMB.seq:\*  
 21: /cgn2\_6/ptodata/1/pna/US095\_COMB.seq:\*  
 22: /cgn2\_6/ptodata/1/pna/US096\_COMB.seq:\*  
 23: /cgn2\_6/ptodata/1/pna/US097\_COMB.seq:\*  
 24: /cgn2\_6/ptodata/1/pna/US098\_COMB.seq:\*  
 25: /cgn2\_6/ptodata/1/pna/US099\_COMB.seq:\*  
 26: /cgn2\_6/ptodata/1/pna/US100\_COMB.seq:\*  
 27: /cgn2\_6/ptodata/1/pna/US101\_COMB.seq:\*  
 28: /cgn2\_6/ptodata/1/pna/US102\_COMB.seq:\*  
 29: /cgn2\_6/ptodata/1/pna/US103\_COMB.seq:\*  
 30: /cgn2\_6/ptodata/1/pna/US104\_COMB.seq:\*  
 31: /cgn2\_6/ptodata/1/pna/US105\_COMB.seq:\*  
 32: /cgn2\_6/ptodata/1/pna/US106\_COMB.seq:\*  
 33: /cgn2\_6/ptodata/1/pna/US107\_COMB.seq:\*  
 34: /cgn2\_6/ptodata/1/pna/US108\_COMB.seq:\*  
 35: /cgn2\_6/ptodata/1/pna/US109\_COMB.seq:\*  
 36: /cgn2\_6/ptodata/1/pna/US110\_COMB.seq:\*  
 37: /cgn2\_6/ptodata/1/pna/US111\_COMB.seq:\*  
 38: /cgn2\_6/ptodata/1/pna/US112\_COMB.seq:\*  
 39: /cgn2\_6/ptodata/1/pna/US113\_COMB.seq:\*  
 40: /cgn2\_6/ptodata/1/pna/US114\_COMB.seq:\*  
 41: /cgn2\_6/ptodata/1/pna/US115\_COMB.seq:\*  
 42: /cgn2\_6/ptodata/1/pna/US116\_COMB.seq:\*  
 43: /cgn2\_6/ptodata/1/pna/US117\_COMB.seq:\*  
 44: /cgn2\_6/ptodata/1/pna/US118\_COMB.seq:\*  
 45: /cgn2\_6/ptodata/1/pna/US119\_COMB.seq:\*